

WHAT IS CLAIMED IS:

1. Apparatus detachably connectable to a bicycle, said bicycle having a frame with front mounted handle means and rear mounted seat means, the bicycle having front and rear wheels secured thereto, the front wheel extending in front of the handle means, the rear wheel extending rearward from the seat means, each wheel having a corresponding axle extending therethrough, said apparatus comprising:

    a sail attachment which when connected to the bicycle harnesses wind to drive the bicycle forward, said attachment adapted to fit on the rear of the bicycle above the rear wheel and securable to the seat means, said attachment being provided with a wind receiving sail which when attached to the bicycle can harness wind 45 degrees from either the left or right side of the bicycle, 90 degrees from either the side of the bicycle and at the rear of the bicycle to power the bicycle.

2. The apparatus of claim 1 further comprises:

    a U shaped member having two downwardly extending legs and an upper horizontal element extending therebetween with the legs being securable non-rotatably to the rear wheel axle;

    a horizontal hollow tube open at both ends is secured to said element, said tube being disposed at right angles to said element;

    a vertical hollow mast secured to the tube extends upwards therefrom;

    a horizontal boom is secured at one end to the mast adjacent the lower end of the mast;

    a rectangularly shaped sail having an elongated vertical leg is secured rotatably to the mast and a short horizontal leg secured rotatably to the boom; and

a boom haul extending along the hypotenuse of the sail and spaced therefrom, the boom haul being connected between the other end of the boom and the upper end of the mast.

3. The apparatus of claim 2 wherein one end of the tube is secured to the seat means to stabilize the structure when the apparatus is connected to the bicycle.

4. The apparatus of claim 3 further including a first line having a free end releasably connectable to the handle means and extending through the tube and connected to the boom.

5. The apparatus further including a second line having a free end releasably connectable to the seat means and extending through the tube and up the mast for connection to the sail.